SIEMENS

Data sheet for Control Unit Adapter

Article No. : 6SL3040-0PA01-0AA0



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Electrical data	
Consumed current at 24 V DC, max. [1]	0.65 A
Conductor cross-section, max.	2.5 mm² (AWG 14)
Power loss, max.	2.6 W
PE connection	M4 screw

On-board encoder interface	
Encoder evaluation	optional incremental encoder TTL/HTL or encoder SSI without incremental signals
Input current	
TTL encoder	2 ... 10 mA
HTL encoder	2 ... 10 mA
max. load current at 24 V encoder supply	0.35 A
max. load current at 5 V encoder supply	0.35 A
Encoder frequency, max.	500 Hz
SSI baudrate	100 ... 250 kBaud
SSI absolute position resolution	30 bit
Cable length, max.	
TTL encoder [2]	100 m (328.08 ft)
HTL encoder unipolar signal	100 m (328.08 ft)
HTL encoder bipolar signal	300 m (984.25 ft)
SSI encoder	100 m (328.08 ft)

Mechanical data	
Net weight	0.32 kg (0.71 lb)
Dimensions	
Width	73 mm (2.87 in)
Height	165.8 mm (6.53 in)
Depth	37.3 mm (1.47 in)

Standards	
Certificate of suitability	cULus

[1] At 24 V DC, without DRIVE-CLiQ or encoder supply; 0.15 A for CU32 + max. 0.5 A for power module PM240-2

[2] TTL only bipolar signals; for bipolar signals, the signal lines must be twisted in pairs and shielded